

II. CLAIM AMENDMENTS

1. (Previously Presented) A portable coupling device for attaching a mobile phone with a user interface to a television device so as to extend the user interface of the mobile phone to the television device, which television device has a first input to receive a first information signal in a first format, wherein the coupling device comprises:

a short range radio receiver configured to receive a second information signal in a second format from the mobile phone;

a converter configured to convert said second information signal to a third information signal in the first format; and

a first output for supplying said third information signal in the first format to the first input of said television device.

2. (Previously Presented) A coupling device according to claim 1, wherein the coupling device comprises a second input for receiving the first information signal to be relayed to the television device through said first output.

3. (Original) A coupling device according to claim 1, wherein said first output is a SCART-connector.

4. (Original) A coupling device according to claim 1, wherein said first output is an antenna cable connector.

5. (Previously Presented) A coupling device according to claim 2, wherein said coupling device comprises a switch to disconnect the first information signal from said first output when the coupling device is communicating with said mobile phone and to connect the first information signal to said first output when the coupling device is not communicating with said mobile phone.

6. (Previously Presented) A coupling device according to claim 1, wherein said coupling device comprises an internal power source.

7. (Previously Presented) A coupling device according to claim 1, wherein the coupling device comprises:

means for obtaining information from the first information signal; and

a short range radio transmitter for transmitting said information through a short range radio connection to said mobile phone.

8. (Previously Presented) A coupling device according to claim 1, wherein said second information signal comprises at least one of the following: picture and sound information.

9. (Cancelled)

10. (Original) A coupling device according to claim 1, wherein said short range radio connection is an LPRF link.

11. (Previously Presented) A coupling device according to claim 1, wherein by coupling said first output to said first input said coupling device is detachably attachable to a television device.

12. (Cancelled)

13. (Currently Amended) A system comprising a mobile phone and a television device having a first input to receive a first information signal in a first format,

which mobile phone has a user interface and a short range radio transmitter configured to transmit a second information signal in a second format, wherein

the system comprises a portable coupling device for receiving the second information signal from the mobile phone to a television device to be presented on the television device so as to extend the user interface of the mobile phone to the television device, which coupling device comprises:

a short range radio receiver configured to receive the second information signal from the mobile phone;

a converter configured to convert the second information signal to a third information signal in said first format; and

a first output to supply said third information signal in the first format to the first input of said television device.

14. (Previously Presented) A method for coupling a mobile phone comprising a user interface to a television device so as to extend the user interface of the mobile phone to the television device, which television device contains a first input to receive a first information signal in a first format, wherein

the coupling device receives a second information signal in a second format from the mobile phone over a short range radio connection;

the coupling device converts the second information signal to a third information signal in the first format suitable to the television device; and

the coupling device provides the first input with the third information signal.

15. (Previously Presented) A coupling device according to claim 6, wherein said mobile phone comprises a rechargeable battery and said coupling device further comprises a battery charger adapted for charging said mobile phone.

16. (Previously Presented) A coupling device according to claim 1, wherein the first information signal comprises TV broadcast information.

17. (Previously Presented) A coupling device according to claim 6, wherein said coupling device comprises means for turning off circuitry providing unnecessary functions to save power when the coupling device is not needed to pass signals from the mobile phone to the television device.

18. (Previously Presented) A system according to claim 13, wherein said user interface of the mobile phone comprises an input portion to receive user input.

19. (Previously Presented) A system according to claim 13, wherein the first information signal comprises television broadcast information.

20. (Previously Presented) A coupling device according to claim 1, comprising a mixer for mixing the first and third information signals so as to cause the television device to simultaneously present information from both the first and third information signals together.

21. (Previously Presented) A method according to claim 14, comprising mixing the first and third information signals so as to cause the television device to simultaneously present information from both the first and third information signals.

22. (Previously Presented) A portable coupling device for coupling a mobile phone to a video display device comprising:

a radio receiver adapted to receive an information signal from the mobile phone;

a converter adapted to convert the information signal from the mobile phone into a signal format suitable for the video display device; and

a connector adapted to couple the coupling device to the video display device and transfer the converted information signal to the video display device, wherein the converted information signal is displayed on the video display device.

23. (Previously Presented) The coupling device of claim 22 wherein the converter is further adapted to generate a signal that replaces an image displayed on the video display device with a display image of the mobile phone.

24. (Previously Presented) The coupling device of claim 22 wherein the information signal from the mobile phone includes both voice and image data and the converter transforms the voice and image data into a format that can be output by the video display device.

25. (Previously Presented) The coupling device of claim 22 further comprising a SCART-connector for coupling the coupling device to the video display device.

26. (Previously Presented) The coupling device of claim 22 further comprising a charging unit for the mobile phone integrated into the coupling device.

27. (Previously Presented) The coupling device of claim 22 wherein the converter is further adapted to cause the video display device to simultaneously display data from the mobile phone with a second data image being displayed on the video display device to simultaneously present both mobile phone data and other data on the video display device.

28. (Previously Presented) The coupling device of claim 22 wherein the converter further comprises an information device to receive information from the video display device, convert the information into a format compatible with the mobile phone, and transmit the converted information to the mobile phone.

29. (Previously Presented) A method for coupling a mobile phone to a television device comprising:

receiving at a coupling device attached to the television device a first information signal transmitted from the mobile phone over a wireless connection;

converting in the coupling device the first information signal into a second information signal compatible with the television device; and

transmitting over an input device to the television device the second information signal which is displayed on a display of the television device.

30. (Previously Presented) The method of claim 29 wherein the coupling further comprises using the display of the television device as a display of the mobile phone when the mobile phone is coupled to the television device via the coupling device.

31. (Previously Presented) The method of claim 29 further comprising simultaneously displaying a display of the mobile phone on the display of the television device with information being displayed on the television device.

32. (Previously Presented) The portable coupling device of claim 1 further comprising a connection to couple the coupling device to the mobile phone and a connection to couple the coupling device directly to the television device.

33. (Previously Presented) The method of claim 14 further comprising reproducing a display of the user interface of the mobile phone on a display of the television device.

34. (New) A method for transferring image and sound data from a mobile phone to a television, comprising:

generating a signal in the mobile phone from the image and sound data received by the mobile phone;

transmitting the signal in a format that conforms to a Bluetooth-protocol as an output signal from the mobile phone;

receiving the output signal from the mobile phone as an input signal at a module;

converting the input signal to image-sound signals in the module; and

connecting the image-sound signals from the module to the television, wherein the module is a mobile telephone accessory located at the television.

35. (New) The method according to claim 34, wherein connecting further comprises transmitting the image-sound signals to the television using a SCART-connection to the television.

36. (New) The method according to claim 34, wherein the image-sound signals are a RGB+sound signal.

37. (New) The method according to claim 34, wherein the television is an analog television.

38. (New) The method according to claim 34, wherein converting further comprises transmitting an output from a Bluetooth receiver to a converter using a USB-connection, wherein the module comprises the Bluetooth receiver and the converter.

39. (New) The method according to claim 38, wherein transmitting an output of a Bluetooth receiver further comprises using a version of a Universal Serial Bus (USB).

40. (New) The method according to claim 39, wherein the version of the USB is 1.1.

41. (New) A method for extending a user interface of an external device to a television device, which television device has a first input to receive a first information signal in a first format, comprising:

receiving a second information signal in a second format from the external device;

converting the second information signal to a third information signal in the first format; and

supplying the third information signal in the first format to the first input of the television device.

42. (New) A method for transferring audio and/or video information from an external device to a TV device comprising:

receiving a first information signal in a first format in the television device;

transmitting a user input to a user interface of the external device as a second information signal in a second format from the external device;

receiving the second information signal in an adaptor coupled to the television device;

converting the second information signal received in the adaptor into a third information signal in the first format;

transmitting the third information signal in the first format to the television device; and

extending the user interface of the external device to the television device when the third information signal in the first format is displayed on the television device.

presenting on the television device the second information signal, wherein the user interface of the external device is extended to the television device;

convert the second information signal to a third information signal in said first format; and

a first output to supply said third information signal in the first format to the first input of said television device.